

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:	)	"Express Mail" Mailing Label No. <u>EV 321709836</u>
Satoshi SEO et al	)	Date of Deposit <u>August 7, 2003</u>
Serial No.: Not Assigned	)	I hereby certify that this correspondence is being
Filed: Herewith	)	deposited with the United States Postal Service
Art Unit:	)	"Express Mail Post Office to Addressee" service
For: ELECTROLUMINESCENCE ELEMENT AND A	)	under 37 CFR1.10 on the date indicated above
EMITTING DEVICE USING THE SAME	)	and is addressed to: Commissioner for Patents,
	)	P.O. Box 1450, Alexandria, VA 22313-1450
	)	Name: <u>Yue x Ruan</u>
	)	(typed or printed)
	)	Signature <u>Yue x Ruan</u>

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. Copies of the references are enclosed herewith for the Examiner's consideration.

The family of JP 2002-015873 cited herein includes:  
US Patent No. 6,483,236 B1

No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

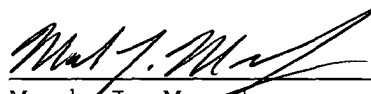
The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not

possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

A first office action, notice of allowance or issue fee notification has not been received in this case, so Applicant does not believe that a fee is due. However, if any such fee is required, please charge our Deposit Account No. 50/1039.

Respectfully submitted,



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Registration No.: 34,225

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LIST OF PUBLICATIONS CITED BY APPLICANT	<u>Atty Docket No.</u> 0553-0377	<u>Serial No.</u> Not Assigned
	<u>Applicant</u> Satoshi SEO et al	
	<u>Filing Date</u> Herewith	<u>Group</u>

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	6,483,236 B1	11/19/02	Hung	313	506	05/24/00

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	English Abstract	English Trans.	FILING DATE
	JP 2002-015873	01/18/02	Eastman Kodak Co.	X		05/23/01
	JP 2003-045676	02/14/03	Kido Junji Int. Mfg. & Eng. Serv. Co	X		07/26/01

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS  
(Including Author, Title, Date, Pertinent Pages)

- 1) SHIRAKAWA, H. et al, "Synthesis of Electrically Conducting Organic Polymers: Halogen Derivates of Polyacetylene, (CH)<sub>x</sub>," J.C.S. Chem. Comm., vol. 16, pp. 578-580 (1977).
- 2) TANG, C.W. et al, "Organic Electroluminescent Diodes," Appl. Phys. Lett., vol. 51, no. 12, pp. 913-915, September 21, (1987).
- 3) ADACHI, C. et al, "Electroluminescence in Organic Films with Three-Layer Structure," Japanese Journal of Applied Physics, vol. 2, no. 2, pp. L269-L271, February, (1988).
- 4) TSUTSUI, T., "Textbook of the 3<sup>rd</sup> Seminar at Division of Organic Molecular Electronics and Bioelectronics," The Japan Society of Applied Physics, pp. 31-37, (1993), with English translation pp. 1-11.
- 5) WAKIMOTO, T. et al, "Organic EL Cells Using Alkaline Metal Compounds as Electron Injection Materials," IEEE Transactions on Electron Devices, vol. 44, no. 8, pp. 1245-1248, August, (1997).
- 6) BLOCHWITZ, J. et al, "Low Voltage Organic Light Emitting Diodes Featuring Doped Phthalocyanine as Hole Transport Material," Applied Physics Letters, vol. 73, no. 6, pp. 729-731, August 10, (1998).
- 7) SATO, Y., "Problem for Implementation in View of Materials Development," The Japan Society of Applied Physics/Organic Molecular Electronics and Bioelectronics, vol. 11, no. 1, pp. 86-99 (2000).

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

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	DOCUMENT NUMBER	DATE	NAME	English Abstract	English Trans.	FILING DATE
OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS (Including Author, Title, Date, Pertinent Pages)						
	8) ELSCHNER, A. et al, 'High-Resistivity PEDT/PSS for Reduced Crosstalk in Passive Matrix OELs,' <i>Asia Display/IDW '01</i> , pp. 1427-1430 (2001).  9) KIDO, J. et al, "Extended Abstracts - The 49 <sup>th</sup> Spring Meeting 2003 of the Japan Society of Applied Physics and Related Societies," no. 3, abstract no. 27p-YL-3, p. 1308, (2002).					
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